Electronic Version
Stylesheet Version v1.1.1

Claims

[c1] What is claimed is:

1.A process of assembling an optical engine, comprising:

(A)mounting one optical engine on a carrier, and then placing the optical engine and the carrier into a casing;

(B)providing a position adjusting device outside the casing to connect to the carrier;

(C)adjusting the position of the optical engine in situ via the position adjusting device;

(D)fixing the carrier via an adhesive; and

(E)removing the position adjusting device from the casing.

[c2] 2.The process of claim 1, wherein the position adjusting device has at least one clapping portion at its front end to hold the carrier.

[c3] 3.The process of claim 1, wherein the carrier has at least one through hole and the casing has at least one stud therein to correspond to the through hole so that when the carrier is placed in the casing, the through hole and the stud are matching to each other.

[c4] 4.The process of claim 3, wherein the step of fixing the

carrier includes charging the adhesive between the through hole and the stud; and irradiating UV light to cure the adhesive.

[c5] 5.The process of claim 2, wherein the carrier includes a plurality of carriers stacked one another, each carrier having one clapping portion to clap the carrier.

[c6] 6.An optical engine module, comprising:
a casing, having at least one stud therein;
at least one carrier, used to support the optical engine and having at least one through hole corresponding to the stud;
one adjusting device, located outside the casing to adjust the position of the optical engine, and having at least one clapping portion at its front end; and
an adhesive, used to fix the carrier inside the casing.